

## **6.0 MITIGATION MONITORING AND REPORTING PROGRAM**

The California Environmental Quality Act (CEQA) requires that an agency adopt a Mitigation Monitoring or Reporting Program (MMRP) prior to approving a project that includes mitigation measures. This MMRP has been prepared in compliance with the requirements of Section 21081.6 of the California Public Resources Code and Sections 15091(d) and 15097 of the CEQA Guidelines.

The purpose of this MMRP is to ensure compliance with the adopted mitigation measures included in the 2012-2035 RTP/SCS PEIR, in accordance with CEQA requirements. The 2012-2035 RTP/SCS PEIR evaluates the transportation plan on a system-wide, regional scale, and includes feasible mitigation measures to reduce environmental impacts. Mitigation measures are generally directed at SCAG and will be implemented with appropriate funding. It should be noted that SCAG does not construct or operate transportation projects. In addition, the PEIR has identified one mitigation measure, at the end of each resource area, which indicates that the local agency “can and should” comply with CEQA in assessing and mitigating project-specific impacts.

Mitigation Measures		Timing of Implementation	Responsible Party	
			SCAG	Local Jurisdiction
AESTHETICS AND VIEWS				
MM-AV1:	SCAG shall coordinate with Caltrans and local agencies as part of SCAG's outreach and technical assistance to local governments under Compass Blueprint and Toolbox Tuesdays, to encourage that projects avoid locally designated scenic highways and/or vista points.	Ongoing over the life of the Plan	X	
MM-AV2:	SCAG shall coordinate with Caltrans and local agencies as part of SCAG's outreach and technical assistance to local governments under Compass Blueprint and Toolbox Tuesdays, to provide information concerning applicable guidelines and regulations for the preservation of scenic resources along scenic highways.	Ongoing over the life of the Plan	X	
MM-AV3:	Local agencies can and should comply with the requirements of CEQA to mitigate impacts to aesthetics as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects.	Ongoing over the life of the Plan		X
AIR QUALITY				
MM-AQ1:	<p>SCAG shall determine as part of its conformity finding pursuant to the Clean Air Act, that the Plan and updates provide for the timely implementation of Transportation Control Measures (TCMs) as appropriate TCMs included in the Plan are identified in the Transportation Conformity Appendix to the 2012-2035 RTP/SCS (starting on page 26). CAA Section 108(f)(1)(A) lists the following sixteen measures as illustrative of TCMs (plus a last measure recommended by SCE):</p> <ul style="list-style-type: none"><li>I. Programs for improved use of public transit;</li><li>II. Restriction of certain roads or lanes to, or construction of such roads or lanes for use by, passenger buses or HOV;</li><li>III. Employer-based transportation management plans, including incentives;</li><li>IV. Trip-reduction ordinances;</li><li>V. Traffic flow improvement programs that achieve emission reductions;</li><li>VI. Fringe and transportation corridor parking facilities, serving multiple occupancy vehicle programs or transit service;</li><li>VII. Programs to limit or restrict vehicle use in downtown areas or other areas of emission concentration, particularly during periods of peak use;</li><li>VIII. Programs for the provision of all forms of high-occupancy, shared-ride services, such as the pooled use of vans;</li><li>IX. Programs to limit portions of road surfaces or certain sections of the metropolitan area to the use of non-motorized vehicles or pedestrian use, both as to time and place;</li><li>X. Programs for secure bicycle storage facilities and other facilities, including bicycle lanes, for the convenience and protection of bicyclists, in both public and private areas;</li><li>XI. Programs to control extended idling of vehicles;</li><li>XII. Programs to reduce motor vehicle emissions, consistent with Title II of the CAA, which are caused by extreme cold start conditions;</li><li>XIII. Employer-sponsored programs to permit flexible work schedules;</li><li>XIV. Programs and ordinances to facilitate non-automobile travel, provision and utilization of mass</li></ul>	Ongoing over the life of the Plan	X	

Mitigation Measures	Timing of Implementation	Responsible Party	
		SCAG	Local Jurisdiction
<p>transit, and to generally reduce the need for single-occupant vehicle travel, as part of transportation planning and development efforts of a locality, including programs and ordinances applicable to new shopping centers, special events, and other centers of vehicle activity;</p> <p>XV. Programs for new construction and major reconstruction of paths, tracks or areas solely for the use by pedestrian or other non-motorized means of transportation, when economically feasible and in the public interest; and</p> <p>XVI. Programs to encourage the voluntary removal from use and the marketplace of pre- 1980 model year light duty vehicles and pre-1980 model light duty trucks.</p> <p>XVII. Programs to encourage the installation of personal electric vehicle charging stations, and other alternative fuel sources.</p> <p>The Plan has been prepared to facilitate implementation of TCMs and they also serve as air quality mitigation measures for the purposes of the PEIR.</p>			
<p><b>MM-AQ2:</b> SCAG shall pursue the following activities in reducing the impact associated with health risk within 500 feet of freeways and high-traffic volume roadways:</p> <ul style="list-style-type: none"> <li>Participate in on-going statewide deliberations on health risks near freeways and high-traffic volume roadways. This involvement includes inputting to the statewide process by providing available data and information such as the current and projected locations of sensitive receptors relative to transportation infrastructure;</li> <li>Work with air agencies including ARB, SCAQMD, and all air districts in the SCAG region to support their work in monitoring the progress on reducing exposure to emissions of PM10 and PM2.5 for sensitive receptors, including schools and residents within 500 feet of high-traffic volume roadways;</li> <li>Work with stakeholders to identify planning and development practices that are effective in reducing health impacts to sensitive receptors; and</li> <li>Share information on all of the above efforts with stakeholders, member cities, counties and the public.</li> </ul>	Ongoing over the life of the Plan.	X	
<p><b>MM-AQ3:</b> Local agencies can and should comply with the requirements of CEQA to mitigate impacts to air quality as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects. Appendix G contains a non-exclusive list of examples of measures that could reduce impacts to air quality. It is anticipated that regulations and actions at the federal, state and local level will be implemented to ensure that public health in the region is impacted to a less than significant level.</p>	Ongoing over the life of the Plan.		X
<b>BIOLOGICAL RESOURCES AND OPEN SPACE</b>			
<p><b>MM-BIO/OS1:</b> SCAG shall facilitate reducing future impacts to biological resources through cooperation, information sharing, and program development. SCAG shall consult with the resource agencies, such as USFWS and CDFG, as well as local jurisdictions to incorporate any local HCPs or other similar planning documents. Planning efforts shall be in accordance with the approach outlined in the California Wildlife Action Plan.</p>	Ongoing over the life of the Plan	X	

Mitigation Measures	Timing of Implementation	Responsible Party	
		SCAG	Local Jurisdiction
<b>MM-BIO/OS2:</b> SCAG shall develop a conservation strategy (including regional mitigation policies) in coordination with local jurisdictions and agencies, including CTCs. The conservation strategy will build from existing efforts including those at the sub-regional and local levels to identify potential priority conservation areas based on mitigation approaches adopted by local agencies. SCAG shall produce and maintain a list/map of potential conservation opportunity areas based on most recent land use data.	Ongoing over the life of the Plan	X	
<b>MM-BIO/OS3:</b> Local agencies can and should comply with the requirements of CEQA to mitigate impacts to biological resources and open space as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects.	Ongoing over the life of the Plan		X
<b>CULTURAL RESOURCES</b>			
<b>MM-CUL1:</b> Impacts to cultural resources shall be minimized through cooperation, information sharing, and SCAG's ongoing regional planning efforts such as web-based planning tools for local government including CA Lots, and direct technical assistance efforts such as Compass Blueprint's Toolbox Tuesday series. Resource agencies, such as the Office of Historic Preservation, shall be consulted during this process.	Ongoing over the life of the Plan	X	
<b>MM-CUL2:</b> Local agencies can and should comply with the requirements of CEQA to mitigate impacts to cultural resources as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects.	Ongoing over the life of the Plan		X
<b>GEOLOGY</b>			
<b>MM-GEO1:</b> SCAG shall facilitate minimizing future impacts to geological resources through cooperation, information sharing, and regional program development as part of SCAG's ongoing regional planning efforts, such as web-based planning tools for local government including CA Lots, and direct technical assistance efforts such as Compass Blueprint's Toolbox Tuesday series. Resource agencies, such as the U.S. Geology Survey, should be consulted during this update process.	Ongoing over the life of the Plan	X	
<b>MM-GEO2:</b> SCAG shall coordinate with the Department of Conservation, California Geological Survey to maintain a database, if available, of 1) available resources in the SCAG region including permitted and un-permitted and 2) the anticipated 50-year demand. Based on the results of this survey SCAG should work with local agencies to develop an appropriate response to the anticipated demand, including identifying future sites that may seek permitting and working with industry experts to identify ways to encourage and increase recycling to reduce the demand for aggregate.	Ongoing over the life of the Plan	X	
<b>MM-GEO3:</b> Local agencies can and should comply with the requirements of CEQA to mitigate impacts associated with geology, soils and mineral resources as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects.	Ongoing over the life of the Plan		X

Mitigation Measures		Timing of Implementation	Responsible Party	
			SCAG	Local Jurisdiction
GREENHOUSE GAS EMISSIONS				
MM-GHG1:	SCAG shall update any future Regional Transportation Plans/Sustainable Communities Strategy and Regional Comprehensive Plans to incorporate policies and measures that lead to reduced greenhouse gas (GHG) emissions. Such policies and measures may be derived from the General Plans, local jurisdictions' Climate Action Plans (CAPs), and other adopted policies and plans of its member agencies that include GHG mitigation and adaptation measures or other sources.	Ongoing over the life of the Plan	X	
MM-GHG2:	SCAG shall, through its ongoing outreach and technical assistance programs, work with and encourage local governments to adopt policies and develop practices that lead to GHG emission reductions. These activities will include, but are not limited to, providing technical assistance and information sharing on developing local Climate Action Plans.	Ongoing over the life of the Plan	X	
MM-GHG3:	SCAG shall work with the business community, including the Southern California Leadership Council and the Global Land Use and Environment Council, to develop regional economic strategies that promote energy savings and GHG emission reduction.	Ongoing over the life of the Plan	X	
MM-GHG4:	SCAG shall continue coordination with other metropolitan planning organizations (MPOs) on statewide strategies and approaches to reducing GHG emissions and facilitate the implementation of SB 375.	Ongoing over the life of the Plan	X	
MM-GHG5:	SCAG shall coordinate with ARB and air districts in efforts to implement the AB 32 Scoping Plan.	Ongoing over the life of the Plan	X	
MM-GHG6:	SCAG shall develop a regional climate and economic development strategy that assesses the cost effectiveness of GHG reduction measures and prioritizes strategies that have greatest overall benefit to the economy.	Ongoing over the life of the Plan	X	
MM-GHG7:	SCAG, in its capacity as a Clean Cities Coalition, shall work with member local governments to promote the use of alternative fuel technology.	Ongoing over the life of the Plan	X	
MM-GHG8:	SCAG shall work with utilities, sub-regions, and other stakeholders to promote accelerated penetration of zero (and/or near zero) emission vehicles in the region, including developing a strategy for the deployment of public charging infrastructure.	Ongoing over the life of the Plan	X	
MM-GHG9:	SCAG shall in its capacity as a Clean Cities Coalition establish coordinated, creative public outreach activities, including publicizing the importance of reducing GHG emissions and steps community members may take to reduce their individual impacts.	Ongoing over the life of the Plan	X	
MM-GHG10:	Pedestrian and Bicycle Promotion: SCAG shall work with local community groups and business associations to organize and publicize walking tours and bicycle events, and to encourage pedestrian and bicycle modes of transportation.	Ongoing over the life of the Plan	X	
MM-GHG11:	Water Conservation: SCAG shall support and/or sponsor workshops on water conservation activities, such as selecting and planting drought tolerant, native plants in landscaping, and installing advanced irrigation systems.	Ongoing over the life of the Plan	X	

Mitigation Measures	Timing of Implementation	Responsible Party	
		SCAG	Local Jurisdiction
<b>MM-GHG12:</b> Energy Efficiency: SCAG shall organize workshops on steps to increase energy efficiency in the home or business, such as weatherizing the home or building envelope, installing smart lighting systems, and how to conduct a self-audit for energy use and efficiency.	Ongoing over the life of the Plan	X	
<b>MM-GHG13:</b> Climate Protection Summit/Fair: SCAG shall in coordination with local jurisdictions (as practicable) support and/or sponsor periodic Climate Protection Summits or Fairs, to educate the public on current climate science, projected local impacts, and local efforts and opportunities to reduce GHG emissions, including exhibits of the latest technology and products for conservation and efficiency.	Ongoing over the life of the Plan	X	
<b>MM-GHG14:</b> Schools Programs: SCAG shall develop and implement a program in coordination with school districts to present information to students about climate change and ways to reduce GHG emissions, and will support school-based programs for GHG reduction, such as school based trip reduction and the importance of recycling.	Ongoing over the life of the Plan	X	
<b>MM-GHG15:</b> Local agencies can and should comply with the requirements of CEQA to mitigate impacts from greenhouse gas emissions as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects.	Ongoing over the life of the Plan		X
<b>HAZARDOUS MATERIALS</b>			
<b>MM-HM1:</b> SCAG shall encourage the United States Department of Transportation (USDOT), the Office of Emergency Services, and California Department of Transportation (Caltrans) and the private sector to continue to conduct driver safety training programs.	Ongoing over the life of the Plan	X	
<b>MM-HM2:</b> SCAG shall encourage the USDOT and the California Highway Patrol to continue to enforce speed limits and existing regulations governing goods movement and hazardous materials transportation.	Ongoing over the life of the Plan	X	
<b>MM-HM3:</b> Local agencies can and should comply with the requirements of CEQA to mitigate impacts that result from hazardous materials as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects. Appendix G contains a non-exclusive list of examples of mitigation measures that would reduce impacts from use of hazardous materials and/or disposal of hazardous wastes. Potentially significant impacts to public health associated with the issues of handling and proper disposal of hazardous materials and wastes are well regulated and compliance with these regulations is mandatory. Because federal, state, and local agencies regularly enforce these regulations, it is reasonable to assume that project sponsors will comply. Compliance with these regulations would reduce any potential impact to public safety to a less than significant level.	Ongoing over the life of the Plan		X
<b>LAND USE AND AGRICULTURAL RESOURCES</b>			
<b>MM-LU1:</b> SCAG shall encourage cities and counties in the region to provide SCAG with electronic versions of their most recent general plan (and associated environmental document) and any updates as they are produced.	Ongoing over the life of the Plan	X	

Mitigation Measures	Timing of Implementation	Responsible Party	
		SCAG	Local Jurisdiction
<b>MM-LU2:</b> SCAG shall continue to provide targeted technical services such as GIS and data support for cities and counties to update their general plans at least every ten years, as recommended by the Governor's Office of Planning and Research.	Ongoing over the life of the Plan	X	
<b>MM-LU3:</b> SCAG shall work with its member cities and counties to encourage that transportation projects and growth are consistent with the RTP and general plans.	Ongoing over the life of the Plan	X	
<b>MM-LU4:</b> SCAG shall coordinate with member cities and counties to encourage that general plans consider and reflect as appropriate RTP/SCS policies and strategies. SCAG will work to encourage consistency between general plans and RTP/SCS policies.	Ongoing over the life of the Plan	X	
<b>MM-LU5:</b> SCAG shall provide technical assistance and regional leadership to encourage implementation of the RTP/SCS goals and strategies that integrate growth and land use planning with the existing and planned transportation network.	Ongoing over the life of the Plan	X	
<b>MM-LU6:</b> SCAG shall provide planning services to local jurisdictions through sustainability planning programs including the Compass Blueprint Demonstration Projects and the Green Region initiative. These projects will help local jurisdictions: <ul style="list-style-type: none"> <li>• Update General Plans to reflect Compass Blueprint principles and integrate land use and transportation planning.</li> <li>• Develop specific plans, zoning overlays and other planning tools to enable and stimulate desired land use changes that are consistent with the future land development pattern in the 2012-2035 RTP/SCS</li> <li>• Complete the economic analysis and community involvement efforts that will ensure that the planned changes are market feasible and responsible to stakeholder concerns.</li> <li>• Visualize potential changes, through innovative graphics and mapping technology to inform the dialogue about growth, development and transportation at the local and regional level.</li> </ul>	Ongoing over the life of the Plan	X	
<b>MM-LU7:</b> SCAG shall continue with a public relations strategy that emphasizes the benefits and implications of Compass Blueprint principles and sustainable growth, and builds a sense of common interests among Southern California communities.	Ongoing over the life of the Plan	X	
<b>MM-LU8:</b> SCAG shall continue to use its Intergovernmental Review Process to provide review and comment on large development projects regarding their consistency with the RTP with respect to the growth forecast.	Ongoing over the life of the Plan	X	
<b>MM-LU9:</b> SCAG shall work with member agencies and the region's farmland interests groups to develop regional best practices information for buffering farmland from urban encroachment, resolving conflicts that prevent farming on hillsides and other designated areas, and closing loopholes that allow conversion of non-farm uses without a grading permit.	Ongoing over the life of the Plan	X	
<b>MM-LU10:</b> SCAG shall identify best practices for preserving and promoting the productivity and viability of agricultural lands, including promoting the availability of locally grown and organic food in the.	Ongoing over the life of the Plan	X	

Mitigation Measures	Timing of Implementation	Responsible Party	
		SCAG	Local Jurisdiction
<b>MM-LU11:</b> SCAG's Sustainability Planning Program including the Compass Blueprint program, Green Region Initiative and other ongoing regional planning efforts will be used to encourage and provide assistance for changes in land use to accommodate future population growth while maintaining the quality of life in the region.	Ongoing over the life of the Plan	X	
<b>MM-LU12:</b> SCAG shall promote infill, mixed-use, higher density and other sustainable development, and work with partners to identify incentives to support the creation of affordable housing in mixed-use zones.	Ongoing over the life of the Plan	X	
<b>MM-LU13:</b> SCAG shall educate the public about the benefits of well-designed, higher density and other sustainable development.	Ongoing over the life of the Plan	X	
<b>MM-LU14:</b> Local agencies can and should comply with the requirements of CEQA to mitigate impacts to land use as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects.	Ongoing over the life of the Plan		X
<b>NOISE</b>			
<b>MM-NO1:</b> Local agencies can and should comply with the requirements of CEQA to mitigate impacts to noise as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects.	Ongoing over the life of the Plan		X
<b>POPULATION, HOUSING AND EMPLOYMENT</b>			
<b>MM-POP1:</b> SCAG shall work with its member agencies to encourage and assist growth strategies to create an urban form designed to focus development in HQTAs in accordance with the policies, strategies and investments contained in the 2012-2035 RTP/SCS, enhancing mobility and reducing land consumption.	Ongoing over the life of the Plan	X	
<b>MM-POP2:</b> SCAG's Sustainability Planning Program such as the Compass Blueprint strategy will be used to coordinate and provide information in the region relating to changes in land use to accommodate future population growth while maintaining the quality of life in the region.	Ongoing over the life of the Plan	X	
<b>MM-POP3:</b> SCAG shall work with neighboring planning agencies and MPOs to ensure plans and strategies can accommodate future population growth beyond SCAG's borders.	Ongoing over the life of the Plan	X	
<b>MM-POP4:</b> Local agencies can and should comply with the requirements of CEQA to mitigate impacts to population, housing and employment as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects.	Ongoing over the life of the Plan		X
<b>PUBLIC SERVICES AND UTILITIES</b>			
<b>MM-PS1:</b> SCAG shall discourage development on potentially hazardous developments in hillsides, canyons, areas with steep slopes or that are susceptible to flooding, earthquakes, wildfire and other known hazards, and areas with limited access for emergency equipment.	Ongoing over the life of the Plan	X	



Mitigation Measures	Timing of Implementation	Responsible Party	
		SCAG	Local Jurisdiction
<b>MM-PS2:</b> SCAG shall promote Fire-wise Land Management: by encouraging the use of fire-resistant vegetation and the elimination of brush and chaparral in the immediate vicinity of development in areas with high fire threat.	Ongoing over the life of the Plan	X	
<b>MM-PS3:</b> SCAG shall promote Fire Management Planning that help reduce fire threats in the region as part of the Compass Blueprint process and other ongoing regional planning efforts.	Ongoing over the life of the Plan	X	
<b>MM-PS3:</b> SCAG shall promote Fire Management Planning that help reduce fire threats in the region as part of the Compass Blueprint process and other ongoing regional planning efforts.	Ongoing over the life of the Plan	X	
<b>MM-PS4:</b> SCAG shall encourage the use of fire-resistant materials when constructing projects in areas with high fire threat.	Ongoing over the life of the Plan	X	
<b>MM-PS5:</b> SCAG shall support local jurisdictions and other service providers in their efforts to develop sustainable communities and provide, equally to all members of society, accessible and effective services such as: public education, housing, health care, social services, recreational facilities, law enforcement, and fire protection.	Ongoing over the life of the Plan	X	
<b>MM-PS6:</b> SCAG shall encourage member jurisdictions to work as partners to address regional outdoor recreation needs and to acquire the necessary funding for the implementation of their plans and programs. This shall be done, in part, by consulting with agencies and organizations that have active open space work plans.	Ongoing over the life of the Plan	X	
<b>MM-PS7:</b> SCAG shall coordinate with local agencies to facilitate planning and funding opportunities for regional open space.	Ongoing over the life of the Plan	X	
<b>MM-PS8:</b> SCAG shall continue to work with the State to develop approaches for evaluating environmental impacts within the Compass Blueprint program, particularly energy, air quality, water, and open space and habitat.	Ongoing over the life of the Plan	X	
<b>MM-PS9:</b> SCAG shall encourage member jurisdictions that have trails and trail segments determined to be regionally significant to work together to support regional trail networks. SCAG may encourage the joint use of utility, transportation and other rights-of-way, greenbelts, and biodiversity areas	Ongoing over the life of the Plan	X	
<b>MM-PS10:</b> SCAG shall consider consistency with ongoing regional open space planning in funding opportunities and programs administered by SCAG.	Ongoing over the life of the Plan	X	
<b>MM-PS11:</b> SCAG shall encourage methane recovery in local landfills and wastewater treatment plants to generate electricity.	Ongoing over the life of the Plan	X	

Mitigation Measures	Timing of Implementation	Responsible Party	
		SCAG	Local Jurisdiction
<b>MM-PS12:</b> SCAG shall continue to consider energy uncertainty impacts prior to the development of the next RTP/SCS. Topics that shall be considered include: <ul style="list-style-type: none"> <li>• How the price and availability of transportation fuels affects revenues and demand;</li> <li>• How increases in fuel efficiency could affect revenues and emissions;</li> <li>• How the cost of commuting and personal travel affects mode choice and growth patterns;</li> <li>• How the cost of goods movement affects international trade and employment; or</li> <li>• How the escalation of fuel prices affects the cost of infrastructure construction, maintenance and operation.</li> </ul>	Ongoing over the life of the Plan	X	
<b>MM-PS13:</b> SCAG shall convene key stakeholders to evaluate and where feasible, recommend transportation measures such as congestion pricing, a refined regional goods movement system and technologies that reduce fossil fuel consumption.	Ongoing over the life of the Plan	X	
<b>MM-PS14:</b> SCAG shall encourage clean post-recycle conversion technologies to produce energy or technologies that offset energy use or air emissions.	Ongoing over the life of the Plan	X	
<b>MM-PS15:</b> SCAG shall continue to identify best practices and disseminate information to member agencies on energy efficiency and green building to provide direction on specific approaches and models.	Ongoing over the life of the Plan	X	
<b>MM-PS16:</b> SCAG shall build from existing efforts including those at the sub-regional and local level to encourage the federal and state government to increase clean, cost-effective, reliable, domestic renewable energy generation, such as solar and wind turbines,	Ongoing over the life of the Plan	X	
<b>MM-PS17:</b> SCAG shall continue to promote electric vehicle penetration throughout the region through on-going electric vehicle readiness efforts.	Ongoing over the life of the Plan	X	
<b>MM-PS18:</b> SCAG shall participate in discussions on fuel efficiency-standards-that would reduce the region's dependence on petroleum and reduce greenhouse gas emissions.	Ongoing over the life of the Plan	X	
<b>MM-PS19:</b> SCAG shall continue to pursue partnerships with Southern California Edison, municipal utilities, and the California Public Utilities Commission to promote energy efficiency and reduce greenhouse gas emissions in the region.	Ongoing over the life of the Plan	X	
<b>MM-PS20:</b> SCAG shall provide information on energy demand and greenhouse gas emissions, as available, to the California Air Resources Board and to other stakeholders in order to assist in policy deliberations.	Ongoing over the life of the Plan	X	
<b>MM-PS21:</b> SCAG shall continue to work with local jurisdictions and energy providers, through its Energy and Environment Committee, and administration of the Clean Cities Program as well as by other means, to encourage regional-scale planning for improved energy management. Future impacts to energy may be minimized through cooperative planning, and information sharing within the SCAG region.	Ongoing over the life of the Plan	X	

Mitigation Measures	Timing of Implementation	Responsible Party	
		SCAG	Local Jurisdiction
<b>MM-PS22:</b> Local agencies can and should comply with the requirements of CEQA to mitigate impacts to public services and utilities as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects. Appendix G contains a non-exclusive list of examples of measures that could reduce impacts to public services and utilities. Potentially significant impacts to severing utility lines that could result from construction activities are addressed through Best Management Practices and local permitting.	Ongoing over the life of the Plan		X
<b>TRANSPORTATION, TRAFFIC AND SAFETY</b>			
<b>MM-TR1:</b> SCAG shall establish a forum where policy-makers can be educated and can develop consensus on regional transportation safety and security policies	Ongoing over the life of the Plan	X	
<b>MM-TR2:</b> SCAG shall work with local officials to assist with implementation of regional transportation safety and security policies.	Ongoing over the life of the Plan	X	
<b>MM-TR3:</b> SCAG shall conduct workshops focusing on Sustainability Planning and Development strategies.	Ongoing over the life of the Plan	X	
<b>MM-TR4:</b> SCAG shall help ensure the rapid repair of transportation infrastructure in the event of an emergency. This will be accomplished by SCAG, in cooperation with local and State agencies, identifying critical infrastructure needs necessary for: a) emergency responders to enter the region, b) evacuation of affected facilities, and c) restoration of utilities. In addition, SCAG shall establish transportation infrastructure practices that promote and enhance security.	Ongoing over the life of the Plan	X	
<b>MM-TR5:</b> SCAG shall continue to promote the use of intelligent transportation system (ITS) technologies that enhance transportation security. SCAG may work to expand the use of ITS to improve surveillance, monitoring and distress notification systems and to assist in the rapid evacuation of disaster areas. SCAG shall facilitate the incorporation of security into the Regional ITS Architecture.	Ongoing over the life of the Plan	X	
<b>MM-TR6:</b> SCAG shall share information and encourage transportation infrastructure practices that promote and enhance security. SCAG shall work with transportation operators to plan and coordinate transportation projects, as appropriate, with DHS grant projects, to enhance the regional transit security strategy (RTSS). SCAG shall share information and encourage transportation infrastructure practices that identify and prioritize the design, retrofit, hardening, and stabilization of critical transportation infrastructure to prevent failure, to minimize loss of life and property, injuries, and avoid long term economic disruption. SCAG shall establish a Transportation Security Working Group (TSWG) with goals of 2012-2035 RTP/SCS consistency with RTSS, and to find ways SCAG programs can enhance RTSS.	Ongoing over the life of the Plan	X	
<b>MM-TR7:</b> SCAG shall help to enhance the region's ability to deter and respond to acts of terrorism, human-caused or natural disasters through regionally cooperative and collaborative strategies. SCAG shall work with local officials to develop regional consensus on regional transportation safety, security, and safety security policies.	Ongoing over the life of the Plan	X	

Mitigation Measures	Timing of Implementation	Responsible Party	
		SCAG	Local Jurisdiction
<b>MM-TR8:</b> SCAG shall help to enhance the region's ability to deter and respond to terrorist incidents, human-caused or natural disasters by strengthening relationship and coordination with transportation. This will be accomplished by the following: <ul style="list-style-type: none"> <li>• SCAG shall work with local officials to develop regional consensus on regional transportation safety, security, and safety security policies.</li> <li>• SCAG shall encourage all SCAG elected officials to be educated in the National Incident Management System (NIMS).</li> <li>• SCAG shall work with partner agencies, federal, State and local jurisdictions to improve communications and interoperability and to find opportunities to leverage and effectively utilize transportation and public safety/security resources in support of this effort.</li> </ul>	Ongoing over the life of the Plan	X	
<b>MM-TR9:</b> SCAG shall work to enhance emergency preparedness awareness among public agencies and with the public at large.	Ongoing over the life of the Plan	X	
<b>MM-TR10:</b> SCAG shall work with local officials to develop regional consensus on regional transportation safety, security, and safety security policies.	Ongoing over the life of the Plan	X	
<b>MM-TR11:</b> SCAG shall work to improve the effectiveness of regional plans by maximizing the sharing and coordination of resources that would allow for proper response by public agencies.	Ongoing over the life of the Plan	X	
<b>MM-TR12:</b> SCAG shall encourage and provide a forum for local jurisdictions to develop mutual aid agreements for essential government services during any incident recovery	Ongoing over the life of the Plan	X	
<b>MM-TR13:</b> SCAG shall help to enhance the capabilities of local and regional organizations, including first responders, through provision and sharing of information. This will be accomplished by: <ul style="list-style-type: none"> <li>• SCAG shall work with local agencies to collect regional GeoData in a common format, and provide access to the GeoData for emergency planning, training and response.</li> <li>• SCAG shall establish a forum for cooperation and coordination of these plans and programs among the regional partners including first responders and operations agencies</li> <li>• SCAG shall develop and establish a regional information sharing strategy, linking SCAG and its member jurisdictions for ongoing sharing and provision of information pertaining to the region's transportation system and other critical infrastructure.</li> </ul>	Ongoing over the life of the Plan	X	
<b>MM-TR14:</b> SCAG shall provide the means for collaboration in planning, communication, and information sharing before, during, or after a regional emergency. This will be accomplished by the following: <ul style="list-style-type: none"> <li>• SCAG shall develop and incorporate strategies and actions pertaining to response and prevention of security incidents and events as part of the on-going regional planning activities.</li> <li>• SCAG shall offer a regional repository of GIS data for use by local agencies in emergency planning, and response, in a standardized format.</li> <li>• SCAG shall enter into mutual aid agreements with other MPOs (as feasible) to provide this data, in coordination with the California OES in the event that an event disrupts SCAG's ability to function.</li> </ul>	Ongoing over the life of the Plan	X	

Mitigation Measures	Timing of Implementation	Responsible Party	
		SCAG	Local Jurisdiction
<b>MM-TR15:</b> Congestion Pricing: SCAG shall continue to analyze and develop potential implementation strategies for a regional, market-based system to price or charge for auto trips during peak hours.	Ongoing over the life of the Plan	X	
<b>MM-TR16:</b> Beyond the currently financially and institutionally feasible measures included in the 2012-2035 RTP/SCS, SCAG shall identify further reduction in VMT, and fuel consumption that could be obtained through land-use strategies, additional car-sharing programs, additional vanpools, additional bicycle programs, and implementation of a universal employee transit access pass (TAP) program.	Ongoing over the life of the Plan	X	
<b>MM-TR17:</b> SCAG shall (for its employees) institute teleconferencing, telecommute and/or flexible work hour programs to reduce unnecessary employee transportation.	Ongoing over the life of the Plan	X	
<b>MM-TR18:</b> SCAG shall create or accommodate car sharing programs, e.g., provide parking spaces for car share vehicles at convenient locations accessible by public transportation.	Ongoing over the life of the Plan	X	
<b>MM-TR19:</b> SCAG shall develop a vanpool program for employees for commute trips.	Ongoing over the life of the Plan	X	
<b>MM-TR20:</b> Transportation Planning: SCAG shall encourage that new developments incorporate both local and regional transit measures into the project design that promote the use of alternative modes of transportation.	Ongoing over the life of the Plan	X	
<b>MM-TR21:</b> The Plan includes measures intended to reduce vehicle hours of delay. These include: system management, increasing rideshare and work-at-home opportunities to reduce demand on the transportation system, investments in non-motorized transportation, maximizing the benefits of the land use-transportation connection and key transportation investments targeted to reduce delay. SCAG shall encourage local agencies to fully implement these policies and projects.	Ongoing over the life of the Plan	X	
<b>MM-TR22:</b> The Plan includes measures intended to reduce daily heavy-duty truck vehicle hours of delay. These include: goods movement capacity enhancements, system management, increasing rideshare and work-at-home opportunities to reduce demand on the transportation system, investments in non-motorized transportation, maximizing the benefits of the land use-transportation connection and key transportation investments targeted to reduce heavy-duty truck delay. SCAG shall encourage local agencies to fully implement these policies and projects.	Ongoing over the life of the Plan	X	
<b>MM-TR23:</b> Local agencies can and should comply with the requirements of CEQA to mitigate impacts to transportation, traffic and security as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects.	Ongoing over the life of the Plan		X

Mitigation Measures		Timing of Implementation	Responsible Party	
			SCAG	Local Jurisdiction
WATER RESOURCES				
MM-W1:	SCAG shall continue to work with local jurisdictions and water quality agencies, to encourage regional-scale planning for improved water quality management and pollution prevention. Future impacts to water quality shall be avoided to the extent practical and feasible through cooperative planning, information sharing, and comprehensive pollution control measure development within the SCAG region. This cooperative planning shall occur as part of current and existing coordination, an integral part of SCAG's ongoing regional planning efforts.	Ongoing over the life of the Plan	X	
MM-W2:	SCAG shall provide opportunities for information sharing with respect to wastewater treatment and program development in the region.	Ongoing over the life of the Plan	X	
MM-W3:	SCAG shall build from existing efforts including those at the sub-regional and local level and shall continue to work with local jurisdictions and water agencies, to encourage regional-scale planning for improved stormwater management and groundwater recharge, including consideration of alternative recharge technologies and practices. Future adverse impacts may be avoided through cooperative planning, information sharing, and comprehensive implementation efforts within the SCAG region.	Ongoing over the life of the Plan	X	
MM-W4:	SCAG, in coordination with regional water agencies and other stakeholders, shall encourage regional coordination throughout California and the Colorado River Basin that develops and supports sustainable policies in accommodating growth.	Ongoing over the life of the Plan	X	
MM-W5:	SCAG, in coordination with regional water agencies and other stakeholders, shall facilitate information sharing about the management and status of the Sacramento River Delta, the Colorado River Basin, and other water supply source areas of importance to local water supply.	Ongoing over the life of the Plan	X	
MM-W6:	SCAG shall assist in minimizing future impacts to water supply through cooperation, information sharing, and program development as part of SCAG's on-going regional planning efforts, in coordination with regional water agencies and other stakeholders.	Ongoing over the life of the Plan	X	
MM-W7:	SCAG, in coordination with the State Water resources Board, shall encourage cities, counties and water districts to develop local sources of potable water including recycling where feasible.	Ongoing over the life of the Plan	X	
MM-W8:	SCAG, as part of its on-going outreach and technical assistance efforts, shall support and/or sponsor workshops on water conservation activities, such as selecting and planting drought tolerant, native plants in landscaping, and installing advanced irrigation systems.	Ongoing over the life of the Plan	X	
MM-W9:	Local agencies can and should comply with the requirements of CEQA to mitigate impacts to water resources as applicable and feasible. Local agencies may refer to Appendix G of this PEIR for examples of potential mitigation to consider when appropriate in reducing environmental impacts of future projects.	Ongoing over the life of the Plan		X